AHSC 5N01 / 7P01 Library Seminar

Ian Gordon, Teaching & Learning Librarian

https://researchguides.library.brocku.ca/HLSC

Health Sciences

- HOME
- BOOKS & BACKGROUND INFO
- ARTICLES
- THESES & DISSERTATIONS
- WEBSITES
- PUBLIC HEALTH
- DATA & STATISTICS
- NEWS
- STREAMING VIDEO
- SYSTEMATIC REVIEWS & EVIDENCE SYNTHESIS
- WRITING AND CITING
- OFF-CAMPUS SERVICES
- HELP AND TUTORIALS
- HLSC 2P00

Credits

Welcome to the Health Sciences Research Guide

Wellcome Images

Image: Aspirin crystals, by Annie Cavanagh

AHSC 5N01 / 7P01 Library Seminar ppt slides (PDF)

AHSC 5N01

Current Issues in Applied Health Sciences Research

This non-credit course provides students an overview of evidence-based thinking via research conducted with an applied health science focus. Students will be exposed to a range of methodological and paradigmatic issues characterizing the multidisciplinary nature of research in applied health sciences. Students will also have the opportunity to develop their knowledge mobilization skills pertaining to disseminating research ideas.

Note: Student must register and complete AHSC 5N01 in the first year of study.

AHSC 7P01

PhD Seminar in Applied Health Sciences

An open discussion/debate of current theories, methods, and issues as they apply to the various fields of applied health science research with visiting faculty and AHS faculty and students from the various areas within the Faculty of Applied Health Sciences.

AHSC 5N01 / 7P01 Library Seminar

Agenda

- Brock Library Update
- Systematic Reviews & Evidence Synthesis Research Guide
- Research Data Management Guide
- Data, GIS & Map Support Research Guide
- Brock Library Health Sciences Research Guide
- Databases, lots of them
- Search strategies – the art of online searching
- Citing articles and books using Zotero / zoterobib
- Where to get help!
- Feedback

Brock Library Update

SHARE ⤤

Welcome to the Library

omni

Search for books, articles, and more!   SEARCH

Advanced Search ⤤   Omni Search Tips ⤤

Today's Hours

James A. Gibson Library	8am – 11pm
Archives & Special Collections	9:30am – 4:30pm
Makerspace	10am – 4pm
Map, Data & GIS Library	9am – 4pm
Ask Us Chat	10am – 10pm

ALL HOURS ❯

MY LIBRARY ACCOUNT

COURSE READINGS

PRINT, COPY & SCAN

BOOKABLE STUDY SPACE

CITATION GUIDES

RESEARCH GUIDES

WELLNESS AT THE LIBRARY

Off Campus Access to Library Resources

Brock University Library

APPLY @ BROCK

Search with Google

MENU

Main | Search ⌄ | Use the Library ⌄ | Teaching Support ⌄ | Publishing Support ⌄ | Research Support ⌄ | Locations ⌄ | About ⌄ | Contact ⌄

Library Hours

Off-Campus Access

Study Space and Rooms

Wellness at the Library

Borrowing Services

Print, Copy, Scan

Accessibility

Alumni and Community

International Students

Online Forms

> OFF-CAMPUS ACCESS
STUDY SPACE AND ROOM
WELLNESS AT THE LIBRARY
BORROWING SERVICES
PRINT, COPY, SCAN
ACCESSIBILITY
ALUMNI AND COMMUNITY
INTERNATIONAL STUDENT
ONLINE FORMS

Connect with us

SHARE

Off-Campus Access to Library Resources

Most of our e-journals and e-books are licensed for use by current Brock students, instructors and staff. By logging in to our *proxy* system, you get access to scholarly research, and we ensure compliance with publisher terms and conditions.

Choose your user type and follow the instructions below. For additional help, please email us at libhelp@brocku.ca.

Current Brock students, faculty, staff, and Brock retirees:

Log-in to our off-campus proxy server at the beginning of your research.

Brock University Library

Off Campus Access

Log in to access this resource.

Enter your Brock username and password (do not include @brocku.ca)

Username: [   ]

Password: [   ]

[Log in]

Help Logging in from Off-Campus

Help Resetting your Password

Brock Library Ask Us Chat

Welcome to the Library

omni

Search for books, articles, and more! **SEARCH**

Advanced Search Omni Search Tips

Today's Hours

James A. Gibson Library	8am – 11pm
Archives & Special Collections	9:30am – 4:30pm
Makerspace	10am – 4pm
Map, Data & GIS Library	9am – 4pm
Ask Us Chat	10am – 10pm

ALL HOURS >

Ask Us Chat 💬

MY LIBRARY ACCOUNT

COURSE READINGS

PRINT, COPY & SCAN

BOOKABLE STUDY SPACE

CITATION GUIDES

RESEARCH GUIDES

WELLNESS AT THE LIBRARY

EVENTS & WORKSHOPS

SEP
12

SEP
13

Introduction to
~~PowerBI~~

SEP
14

Ask Us Chat 💬

Available **Ask a Librarian**

Welcome to Ask Us chat!

10:49 me Thanks for this service, I used you twice on the weekend, really helped!
10:49 Ask Us desk Hello and welcome to Ask a Librarian chat! To help us serve you bette
10:50 Ask Us desk Excellent, that's great to hear.
10:50 me undergrad, Jenn
10:51 me Got to go, another paper... it never ends!
10:51 Ask Us desk All the best to you. You know where to find us 🙂
10:51 me bye

Book a Consultation

Make an Appointment   Research Consultatic ▾

Your Librarian can help you:

- use the best search tools for your assignments
- find information sources on your specific topic
- develop effective research strategies
- become a confident and independent researcher

1. Select One

▾ Librarian

Research Consultation (30 minutes) ▾

- ◉ Ian Gordon (he/him) ⓘ
- ◯ Colleen MacKinnon
- ◯ Jennifer Thiessen ⓘ
- ◯ Cal Murgu ⓘ
- ◯ Kymberly Ash ⓘ
- ◯ Jessi Robinson ⓘ

2. Select Date:

◀ Oct ▾ 2022 ▶

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

3. Select Time:

Thursday, October 13, 2022

Time Zone: Eastern Time - US & Canada (change)

9:00am	9:30am	10:00am
10:30am	11:00am	11:30am
12:00pm	12:30pm	1:00pm
1:30pm	2:00pm	2:30pm

Continue

Brock Library + Omni Libraries
Resources Sharing

Search Criteria ∧

Search for: ⦿ Brock Library + Omni Libraries   ○ Brock Library   ○ New Titles   ○ Archives & Special Collections

Search filters

| Subject ▾ | contains ▾ | **Qualitative research** |

| AND ▾ | Title ▾ | contains ▾ | **design*** |

+ ADD A NEW LINE   ⟳ CLEAR

Resource Type

Books & eBooks ▾

Language

Any language ▾

Start Date:

Day ▾   Month ▾   Start Year

End Date:

Day ▾   Month ▾   End Year

↪ Subject contains **Qualitative research** AND Title contains **design***   🔍 SEARCH

1 BOOK

The SAGE Handbook of Qualitative Research Design

Flick, Uwe; Uwe Flick

The SAGE Handbook of Qualitative Research Design, 2022, Vol.2

🔗 Available Online ›

2 BOOK

Crafting qualitative research questions : a prequel to design

Baker, Elizabeth A. (Elizabeth Anne), 1960- author.

2022

📖 Not available locally, click for more options ›

3 BOOK

Replication research in education: a guide to designing, conducting, and analysing studies

Morrison, Keith

2021

🔗 Available Online ›

How to get it

Please sign in to check if there are any request options. ⇥ **Sign in**

Omni Libraries That Own This Item ›
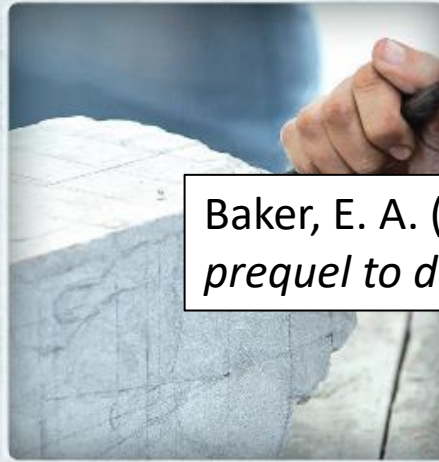
Baker, E. A. (2022). *Crafting qualitative research questions: The prequel to design*. NY: Sage.

zoterobib

9781071819135   **Cite**

Manual Entry

Baker, E. A. (2022). *Crafting qualitative research questions: The prequel to design.*
SAGE.

Close   **Delete**   **Edit**

Bibliography

American Psychological Association 7th edition   ⌄

Brock University

Brock University Library

APPLY @ BROCK

Search with Google

MENU

Main | Search ⌄ | Use the Library ⌄ | Teaching Support ⌄ | Publishing Support ⌄ | Research Support ⌄ | Locations ⌄ | About ⌄ | Contact ⌄

Library Hours

Off-Campus Access

Study Space and Rooms

Wellness at the Library

Borrowing Services

Print, Copy, Scan

Accessibility

Alumni and Community

International Students

Online Forms

Welcome

omn

Search for books, articles, a

Advanced Search   Om

NATIONA   RUTH AND
R
S   0,

DAY OF RE   ECTION FILM SCREENINGS

SEARCH

Today's Hours

James A. Gibson Library	8am – 11pm
Archives & Special Collections	9:30am – 4:30pm
Makerspace	10am – 4pm
Map, Data & GIS Library	9am – 4pm
Ask Us Chat	10am – 10pm

ALL HOURS ›

New around here? Dis

MY LIBRARY ACCOUNT

COURSE READINGS

PRINT, COPY & SCAN

BOOKABLE STUDY SPACE

CITATION GUIDES

RESEARCH GUIDES

WELLNESS AT THE LIBRARY

New Acquisition Request Form

All members of the Brock University community are welcome to suggest materials for purchase by the Library. Before submitting this form, please check Omni to see if the library already owns the item you wish to order. Information gathered is in accordance with the James A. Gibson Library's Privacy and Protection of Information Policy.

Author(s) *

Title *

ISBN

APPLY @ BROCK

Search with Google

MENU

SHARE ⬈

Welcome to the Library

omni

Search for books, articles, and more!

SEARCH

Advanced Search ⌧   Omni Search Tips ⌧

Today's Hours

James A. Gibson Library	8am – 9pm
Archives & Special Collections	9:30am – 4:30pm
Makerspace	10am – 4pm
Map, Data & GIS Library	10am – 3pm
Ask Us Chat	10am – 5pm

ALL HOURS ▶

MY LIBRARY ACCOUNT

COURSE READINGS

PRINT, COPY & SCAN

BOOKABLE STUDY SPACE

CITATION GUIDES

RESEARCH GUIDES

WELLNESS AT THE LIBRARY

Brock
University

Brock University Library

| Main | Search ⌄ | Use the Library ⌄ | Teaching Support ⌄ | Publishing Support ⌄ | Research Support ⌄ | Locations ⌄ | About ⌄ | Contact ⌄ |

APPLY @ BROCK

Search with Google

MENU

SHARE ⤴

Welcome to the Library

APPLY @ BROCK

interlibrary loan

MENU

Search for books, articles, and more!

SEARCH

Advanced Search ⧉ Omni Search Tips ⧉

Makerspace	10am – 4pm
Map, Data & GIS Library	10am – 3pm
Ask Us Chat	10am – 5pm

ALL HOURS ▸

MY LIBRARY ACCOUNT

COURSE READINGS

PRINT, COPY & SCAN

BOOKABLE STUDY SPACE

CITATION GUIDES

RESEARCH GUIDES

WELLNESS AT THE LIBRARY

Use the Interlibrary Loan Service

RACER, the Library's Interlibrary Loan system, is still available for requested physical resources not available at any of the 18 Omni partners, as well as all electronic resource requests.

Brock alumni are also eligible to borrow books through interlibrary loan on a cost recovery basis. Community borrowers are eligible for interlibrary loan privileges for a fee of $50 per year plus cost recovery. Please refer to Community Borrowing fees.

Register

Set up a RACER account

REGISTER ❯

Submit Request

Book Request

Article Request

Check Status/ Cancel Request

See account activity

LOG IN ❯

Crafting
QUALITATIVE RESEARCH QUESTIONS

A Prequel to Design

Elizabeth (Betsy) A. Bak

QUALITATIVE RESEARCH METHO

Google
Books

BRIEF CONTENTS

Scholars Portal RACER

Search
Standard Search
Advanced Search
Search History

My Account
Saved List
Saved Searches
Blank Request Form
My Requests
Search Profiles
Account Details
Build Search Box
Sign Out
Help
Contact Us
Terms of Use
Privacy Policy

Create Request

Part Details

If you only require a co

Request

Format:	Part of book/Partie de livre
Service:	○ Loan ● Scan/Copy
Copyright Type:	
Title of Book:	Crafting qualitative research questions
Author(s)/Editor(s):	Baker, E. A.
Sponsoring Body:	

Chapter/Article/Paper:	The role of paradigms in research design
Chapter/Article/Paper:	Baker, E. A.
Pages:	19-30
Volume:	na

title and numbering:	
Publisher:	
Place of Publication:	NY
Date Published:	Sage
Edition:	
Item Description:	
ISBN:	
UPC:	

n is not needed after:	26 NOV 2022
Special Instructions:	
Pickup Location:	Brock James A. Gibson Library

Charges may apply.
Please refer to your library's ILL policies regarding possible fees and restrictions.

Request

Scholars Portal RACER

Search
Standard Search
Advanced Search
Search History

My Account
Saved List
Saved Searches
Blank Request Form
My Requests
Search Profiles
Account Details
Build Search Box
Sign Out
Help
Contact Us
Terms of Use
Privacy Policy

Funded & Supported By:

OCUL
Ontario Council of
University Libraries

Create Request

Part Details

If you only require a co

Charges may apply.
Please refer to your library's ILL policies regarding possible fees and restrictions.

Request

Format: Article printed/Article imprimé

Service: ○ Loan ● Scan/Copy

Copyright Type: [▾]

Title of Journal: Journal of Everything

Sponsoring Body:

Title of Paper: How to be a successful student without trying

Author of Paper: Busby, K.

Date Part Published: 2021

Volume/Issue: 1

Pages: na

ISSN:

Publisher:

Place of Publication:

m is not needed after: 11 NOV 2022

Special Instructions:

Pickup Location: Brock James A. Gibson Library

Charges may apply.
Please refer to your library's ILL policies regarding possible fees and restrictions.

Request

Systematic Reviews & Evidence Synthesis Research Guide

Brock University Library

Brock University Library

APPLY @ BROCK

Search with Google

MENU

Welcome to the Library

SHARE ⧉

Research Support menu:
- Chat Online
- Visit the Ask Us Desk
- Book a Consultation
- Attend a Workshop
- Watch a Video
- Use a Research Guide
- Find Citation Help
- Systematic Reviews & Evidence Syntheses
- Makerspace Support
- DSL Tools & Tutorials
- Data, GIS & Map Support

omni

Search for books, articles, and more!

Advanced Search ⧉   Omni Search Tips ⧉

NATIONAL DAY FOR TRUTH AND RECONCILIATION
SEPT 30, 2022

DAY OF REFLECTION FILM SCREENINGS ⧉

Hours
on Library	8am – 11pm
ecial	9:30am – 4:30pm
	10am – 4pm
GIS Library	– 4pm
	– 10pm

ALL HOURS ›

New around here? *Discover Your Library* or take a *Virt…*

- MY LIBRARY ACCOUNT
- COURSE READINGS
- PRINT, COPY & SCAN
- BOOKABLE STUDY SPACE
- CITATION GUIDES
- RESEARCH GUIDES
- WELLNESS AT THE LIBRARY

Connect with us

Support for Systematic Reviews & Evidence Syntheses Research

Key standards organizations (IOM, Cochrane, CIHR, Campbell Collaboration) recommend librarians participate on the research team and/or be involved in developing the research question and literature searching strategy for any evidence synthesis project such as:

- systematic reviews

- scoping reviews

- rapid reviews

Due to the expertise and time investment involved, the Library provides tiered support for researchers conducting these projects.

Please contact your appropriate Faculty Library Team for assistance.

Good to Know

- Guide for Systematic reviews, scoping reviews and other evidence syntheses.

- Systematic Reviews are generally not appropriate to assign as course-based projects, particularly for undergraduate students.

- Library support is generally reserved for projects with primary investigators based at Brock

- Learn more about the different types of review articles.

Systematic reviews, scoping reviews and other evidence syntheses

Overview of evidence synthesis reviews and relevant strategies, tools and resources.

What is evidence synthesis?

Evidence synthesis:

- also called knowledge synthesis
- uses reproducible and transparent methods to analyze data from multiple primary studies
- refers to evidence that has been:
  - synthesized from a large set of data/studies
  - summarized
  - critically appraised
- synthesized evidence is considered:
  - less biased
  - more rigorous
  - more generalizable

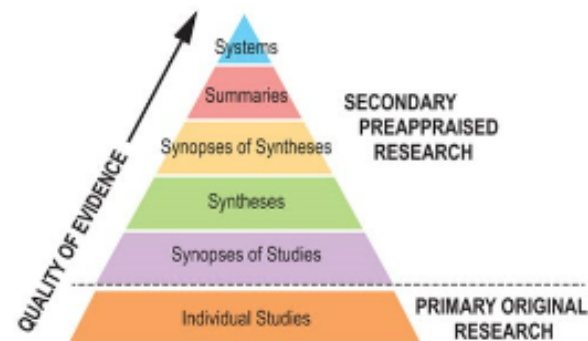Image: https://libguides.lib.umanitoba.ca/c.php?g=297452&p=4467117

Why do we need evidence synthesis?

- Combining and appraising information from multiple studies:
  - helps ensure clinicians use the most appropriate treatment/medication
  - provides evidence-based information to guide health policy and programming
  - reduces unnecessary repetition of research studies

Cochrane Library

Trusted evidence.
Informed decisions.
Better health.

Psychological interventions to foster resilience in healthcare students

✉ Angela M Kunzler, Isabella Helmreich, Jochem König, Andrea Chmitorz, Michèle Wessa, Harald Binder, Klaus Lieb
Authors' declarations of interest

Version published: 20 July 2020   Version history

https://doi.org/10.1002/14651858.CD013684 ⌐

Collapse all   Expand all

Abstract ▲

Available in English | Español | فارسی | Français | 한국어 | ภาษาไทย | 简体中文

Background

Resilience can be defined as maintaining or regaining mental health during or after significant adversities such as a potentially traumatising event, challenging life circumstances, a critical life transition or physical illness. Healthcare students, such as medical, nursing, psychology and social work students, are exposed to various study- and work-related stressors, the latter particularly during later phases of health professional education. They are at increased risk of developing symptoms of burnout or mental disorders. This population may benefit from resilience-promoting training programmes.

Objectives

To assess the effects of interventions to foster resilience in healthcare students, that is, students in training for health professions delivering direct medical care (e.g. medical, nursing, midwifery or paramedic students), and those in training for allied health professions, as distinct from medical care (e.g. psychology, physical therapy or social work students).

Contents

Cochrane Library

Trusted evidence.
Informed decisions.
Better health.

AUTHORS' CONCLUSIONS

Implications for practice

There is very uncertain evidence that resilience interventions are effective in improving resilience or self-reported symptoms of anxiety, and stress or stress perception at post-test (small and moderate effect sizes).

The generalisability and applicability of the evidence is limited by the heterogeneous design and content of interventions (with a predominance of high-intensity, face-to-face interventions delivered in a group setting), the scarcity of short-, medium- and long-term follow-up, the dive measures used, for example, to measure resilience, a geographical location (i.e. high-income countries). certainty of the evidence in this review as being very primary outcomes at post-test. We therefore cann conclusions about the effects of resilience interventions, as the true effect may be markedly different from the estimated effect.

We know little about the longer-term effects of resilience training on most outcomes, because few studies included follow-up assessments. Booster sessions were not conducted in any of the included studies.

The limited evidence that resilience training improves well-being or quality of life (post-test) and several resilience factors might indicate the need to adapt the current intervention techniques used and the protective factors trained.

The results of our review provide very uncertain evidence about whether resilience-training programmes may be helpful in stabilising and improving the mental health of healthcare students as a group of students with high stressor exposure.

Data, GIS & Map Support Research Guide

Brock University

Brock University Library

APPLY @ BROCK

Search with Google

MENU

Welcome to the Library

SHARE ↗

Research Support menu:
- Chat Online
- Visit the Ask Us Desk
- Book a Consultation
- Attend a Workshop
- Watch a Video
- Use a Research Guide
- Find Citation Help
- Systematic Reviews & Evidence Syntheses
- Makerspace Support
- DSL Tools & Tutorials
- Data, GIS & Map Support

omni

Search for books, articles, and more!

Advanced Search ↗ Omni Search Tips ↗

NATIONAL DAY FOR TRUTH AND RECONCILIATION SEPT 30, 2022

DAY OF REFLECTION FILM SCREENINGS ↗

Hours

...on Library	8am – 11pm
...ecial	9:30am – 4:30pm
	10am – 4pm
...GIS Library	9am – 4pm
	10am – 10pm

ALL HOURS ▶

New around here? *Discover Your Library* or take a *Virt...*

MY LIBRARY ACCOUNT

COURSE READINGS

PRINT, COPY & SCAN

BOOKABLE STUDY SPACE

CITATION GUIDES

RESEARCH GUIDES

WELLNESS AT THE LIBRARY

Brock University Library

Research Data Management

Recommendations and resources for managing qualitative and quantitative data collected or created in the research process.

HOME

- Managing Your Data
- The Importance Of Data Management For Research
- Tri-Agency Research Data Management Policy
- Data Management - What Not To Do

DATA MANAGEMENT QUESTIONS

DATA MANAGEMENT PLANS

MORE DATA MANAGEMENT RESOURCES

DATA HOSTING OPTIONS

PORTAGE RDM MODULES

Managing Your Data

Planning, managing, and maintaining data that is collected or created through research is a critical part of the research process. This guide provides an introduction to the **key questions you need to answer** about your data, links to other **resources for more information**, and details about **data hosting options**.

In this context, "data" is whatever information, specimen, or object may be collected or created by the researchers. Observed data, experimental results, textual analysis, physical materials, etc. Not just numbers!

The Importance of Data Management for Research

Professor Henry Rzepa and Charles Romain (Department of Chemistry, Imperial College London) discuss the importance of data management and making research FAIR: findable, accessible, interoperable, and reusable.

The importance of Data Management for Research

Maps, Data & GIS Help Guides

In This Section

Today's Hours

Map, Data & GIS Library   9am – 4pm

Connect with us

Research Data Management

LEARN MORE ❯

Data & Statistics

LEARN MORE ❯

Business Data

LEARN MORE ❯

GENERAL   +

WEB DATA RESOURCES   +

GOOGLE EARTH   +

MORE GUIDES   +

GIS - OPEN SOURCE   —

Intro to QGIS ⬈

FROM THE FIELD TO THE MAP   +

ARCGIS PRO   +

ARCGIS ONLINE (AGOL)   +

COURSE GUIDES   +

Data & Statistics

Sources and support for finding and using numerical, spatial, and statistical data.

Maps, Data & GIS

Please feel free to contact anyone in Maps, Data & GIS; we want to hear from you:

Sharon Janzen, **Map Library Associate/Geospatial Data Coordinator**
sjanzen@brocku.ca
905-688-5550 Ext. 5890

Tim Ribaric
Digital Scholarship Librarian
tribaric@brocku.ca
905-688-5550 Ext. 5358

General questions about maps & GIS: maplib@brocku.ca

Map, Data & GIS Library Location

Maps, Data & GIS: What We Do

The Brock Library's Maps, Data & GIS department provides support in the access and retrieval of numeric data (statistics and data) and geospatial data.

Maps, Data & GIS team members offer assistance with:

- finding data available through the Brock Library
- downloading electronic data files
- converting data files into program-readable formats
- using data in a Geographic Information System (GIS)
- packaging data sets
- research data management

For in-person consultation, please make an appointment with one of the team members (contact list on left side of this page).

We are not able to help with questions regarding statistical techniques or the use of specific software tools, although we can help you find webpages, tutorials, and reference guides on those topics.

American College Health Association (ACHA). (2017). *National College Health Assessment* (NCHA II) (V1 ed.). Borealis. https://doi.org/10.5683/SP/IFMFBY

Felt very sad

Percent (%)	Male	Female	Total
No, never	20.0	11.4	15.1
No, not last 12 months	17.7	12.0	14.5
Yes, last 2 weeks	24.4	33.3	29.6
Yes, last 30 days	12.9	16.9	15.1
Yes, in last 12 months	24.9	26.3	25.6
Any time within the last 12 months	62.2	76.6	70.4

Felt so depressed that it was difficult to function

Percent (%)	Male	Female	Total
No, never	45.3	37.9	41.0
No, not last 12 months	19.1	21.2	20.2
Yes, last 2 weeks	12.5	14.8	13.9
Yes, last 30 days	6.6	8.1	7.6
Yes, in last 12 months	16.6	18.0	17.4
Any time within the last 12 months	35.6	41.0	38.9

Felt overwhelming anxiety

Percent (%)	Male	Female	Total
No, never	38.6	26.1	31.4
No, not last 12 months	14.8	11.5	12.8
Yes, last 2 weeks	16.7	25.6	21.9
Yes, last 30 days	10.1	12.1	11.3
Yes, in last 12 months	19.8	24.7	22.6
Any time within the last 12 months	46.6	62.4	55.7

Felt overwhelming anger

Percent (%)	Male	Female	Total
No, never	44.5	36.9	40.0
No, not last 12 months	22.5	20.2	21.1
Yes, last 2 weeks	9.8	13.6	12.2
Yes, last 30 days	7.0	8.8	8.2
Yes, in last 12 months	16.2	20.4	18.5
Any time within the last 12 months	33.0	42.9	38.9

Seriously considered suicide

Percent (%)	Male	Female	Total
No, never	76.2	71.8	73.6
No, not last 12 months	12.2	16.3	14.6
Yes, last 2 weeks	2.7	3.0	2.9
Yes, last 30 days	1.9	1.9	1.9
Yes, in last 12 months	7.0	7.1	7.0

Attempted suicide

Percent (%)	Male	Female	Total
No, never	93.9	91.4	92.3
No, not last 12 months	5.6	7.4	6.7
Yes, last 2 weeks	0.0	0.3	0.2
Yes, last 30 days	0.1	0.1	0.1
Yes, in last 12 months	0.5	0.7	0.7

Data/Liaison Librarian

Cal Murgu
he/him

Email Me

Maps, Data & GIS

Please feel free to contact anyone in Maps, Data & GIS; we want to hear from you:

Sharon Janzen, Map Library Associate/Geospatial Data Coordinator
sjanzen@brocku.ca
905-688-5550 Ext. 5890

Tim Ribaric
Digital Scholarship Librarian
tribaric@brocku.ca
905-688-5550 Ext. 5358

General questions about maps & GIS: maplib@brocku.ca

Map, Data & GIS Library Location

Brock Library Health Sciences Research Guide

SHARE ⤴

Welcome to the Library

⠿ omni

Search for books, articles, and more!   SEARCH

Advanced Search ⤢   Omni Search Tips ⤢

Today's Hours

James A. Gibson Library	8am – 11pm
Archives & Special Collections	9:30am – 4:30pm
Makerspace	10am – 4pm
Map, Data & GIS Library	9am – 4pm
Ask Us Chat	10am – 10pm

ALL HOURS ➤

MY LIBRARY ACCOUNT

COURSE READINGS

PRINT, COPY & SCAN

BOOKABLE STUDY SPACE

CITATION GUIDES

RESEARCH GUIDES

WELLNESS AT THE LIBRARY

EVENTS & WORKSHOPS

Health Sciences

BOOKS & BACKGROUND INFO

ARTICLES

THESES & DISSERTATIONS

WEBSITES

PUBLIC HEALTH

DATA & STATISTICS

NEWS

STREAMING VIDEO

SYSTEMATIC REVIEWS & EVIDENCE SYNTHESIS

WRITING AND CITING

OFF-CAMPUS SERVICES

HELP AND TUTORIALS

HLSC 2P00

Credits

Welcome to the Health Sciences Research Guide

Image: Aspirin crystals, by Annie Cavanagh

AHSC 5N01 / 7P01 Library Seminar ppt slides (PDF)

Health Sciences

Theses & Dissertations databases

Theses (Masters, BA, BSc) and dissertations (PhD) are essential sources of information. Different search engines and databases provide both unique and overlapping coverage of these types of documents. ProQuest Dissertations and Theses Global provides coverage of both dissertations and theses from North American, increasingly world-wide and English-speaking institutions since 1861.

- Finding Theses and Dissertations

  A comprehensive guide to Library databases and sources to identify theses and dissertations.

- ProQuest Dissertations and Theses Global ⌐

  - Interdisciplinary

  - Full text access for dissertations since 1997 and citation level access to dissertations and theses from 1861

  - Includes PQDT UK & Ireland content

  - Permitted Uses

  more info...

- Brock Theses ⌐ `Open Access` `Alumni Access`

  - Electronic versions of Brock Masters and PhD degrees.

  - Print copies are no longer available for most graduate theses (except M.Ed. degrees, available in the Instructional Resource Centre, Faculty of Education).

  - Coverage: 1969-present

  - Terms of Use from Publisher Site

  more info...

- Global ETD Search ⌐ `Open Access` `Alumni Access`

  - Find e-theses and dissertations archived in the Networked Digital Library of Theses and Dissertations (NDLTD) archive.

Search

| health university students | Go |

Show Advanced Filters

Now showing items 1-10 of 386   ⟲ Export   ⚙

The Association between Tobacco Control Policies and Marijuana Use among Ontario Undergraduate **Students**

Macintosh, James (Brock University, 2013-05-15)

Background: Research indicates a steady increase in marijuana use and that it is concurrent with tobacco. There is speculation this concurrency reaches beyond use, to where policies aimed at reducing one may result in the reduction of the other. Purpose: To investigate the association between tobacco control policies and marijuana use

The impact of tobacco control policies on **university students**' smoking in Ontario

Dupuis, Sandy. (Brock University, 2007-11-04)

Objective. Despite steady declines in the prevalence of tobacco use among Canadians, young adult tobacco use has remained stubbornly high over the past two decades (CTUMS, 2005a). Currently in Ontario, young adults have the highest proportion of smokers of all age cohorts at 26%. A growing body of evidence shows that smoking rest

"The things I do for sport": Associations with mental **health** in **student**-athletes.

Brown, Maxwell James

Literature concerning **university** sport suggests that **student**-athletes make a myriad of behavioural sacrifices (e.g. pain, academics, sleep) to support their participation. While willingness to sacrifice has been linked with a host of positive outcomes (e.g., cohesion), whether athlete behavioural sacrifice is linked to mental **health** is current

FLORIDA STATE UNIVERSITY

COLLEGE OF EDUCATION

THE RELATIONSHIP BETWEEN DEMOGRAPHIC CHARACTERISTICS AND STIGMA

TOWARD UTILIZING MENTAL HEALTH SUPPORT SERVICES IN COLLEGE

STUDENT-ATHLETES

By

STEVEN ORRIS

A Dissertation submitted to the
Department of Educational Psychology and Learning Systems
in partial fulfillment of the
requirements for the degree of
Doctor of Education

2022

Orris, S. (2022). *The relationship between demographic characteristics and stigma toward utilizing mental health support services in college student-athletes.* PhD dissertation. Florida State University. (Order No. 28969674). Available from ProQuest Dissertations & Theses Global. (2717705688).

Health Sciences

- HOME
- **BOOKS & BACKGROUND INFO**
- ARTICLES
- THESES & DISSERTATIONS
- WEBSITES
- PUBLIC HEALTH
- DATA & STATISTICS
- NEWS
- STREAMING VIDEO
- SYSTEMATIC REVIEWS & EVIDENCE SYNTHESIS
- WRITING AND CITING
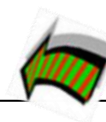- OFF-CAMPUS SERVICES
- HELP AND TUTORIALS
- HLSC 2P00

E-reference

These are excellent sources of background information -- just log in with your Brock ID if you're off campus.

- Google Books ⌕ `Open Access` `Alumni Access`
  - Search by keyword(s) and/or phrase(s) to retrieve converted digital equivalents of scanned print books. Retrieved digital copies indicate pages missing.
  - Search Brock Library's Omni to find identical or print equivalents.
  - Terms of Use from Publisher Site

- Oxford Textbook of Global Public Health

  Comprehensive resource for public health and epidemiology.

  Three main topic areas:

  'The Scope of Public Health' -- development of the discipline, determinants of health and disease, public health policies, and law and ethics

  'The Methods of Public Health' covers the main science behind the discipline, epidemiology

  'The Practice of Public Health' examines specific public health problems and the options for prevention and control.

- Gale Virtual Reference - Medicine

- Merck Manual of Medical Information (Professional Version) ⌕ `Open Access` `Alumni Access`

  Explains disorders, who is likely to get them, their symptoms, how they're diagnosed, how they might be prevented, and prognosis. Includes photographs, audio and videos. Choose patient or professional version.

- WorldCat ⌕ `Open Access` `Alumni Access`
  - World's largest network of library-based collections.
  - Search library catalogues from around the world for books, audiovisual materials, videos, digital files, theses and journal articles.
  - Terms of Use from Publisher Site

Health Sciences

Step 1: Build a good search strategy

Use this to build an efficient and effective strategy to find relevant literature:

Search strategy worksheet

Search Omni

Use this multi-disciplinary search tool to find books, articles, and more items from across the Library's collection of print and electronic resources.

- Good for getting started on a topic

- Few options for focused searching

Omni

| Search for books, articles, and more! | SEARCH |

Advanced Search

Health and interdisciplinary databases

Use these subject-specific databases to find scholarly literature specific to health topics

Omni

MEDLINE via Web of Science Complete / via OVID / via PubMed

Embase

Ovid Healthstar

Web of Science Core Collection

CAB Direct

Cochrane Database of Systematic Reviews

Evidence-Based Medical Reviews

Health Evidence

Academic Search Complete

CINAHL Complete

PsycINFO

AgeLine

LGBTQ+ Source

OSF Preprints

Google Scholar

Databases, lots of them

[Brock Library Databases](#)

Core HLSC databases include: Embase, Web of Science Core Collection, CINAHL Complete, PsycINFO, and MEDLINE.

Alternate and core databases that provide access to scholarly resources include: Academic Search Complete, AgeLine, CINAHL Complete, CORE, BASE, Dimensions, Directory of Open Access Journals (DOAJ), Education Source, Embase, ERIC, Evidence-Based Medical Reviews (EBM) via OVID, Google Scholar, Health Evidence, Human Kinetics, MEDLINE via OVID, MEDLINE via PubMed, MEDLINE via Web of Science Complete, Nursing & Allied Health Premium, Omni, OSF Preprints, OSF Registries, Paperity, Politics Collection, ProQuest Sociology Collection, PsycINFO, PsycTHERAPY, Scholars Portal E-Journals, SciELO, Scilit, Semantic Scholar, Web of Science Complete, Web of Science Core Collection, WorldCat, WorldWideScience.org, and Zenodo.

Backward and **forward citation databases** are popular resources to browse and identify scholarly articles that have cited a specific work to include: Dimensions, Google Scholar, PsycINFO, Semantic Scholar, and Web of Science Core Collection.

Databases of interest may include systematic review sources such as Cochrane Library, PROSPERO, OSF Registries, and several others that are population or subject specific.

1. Google Scholar

2. Web of Science Core Collection / ~~Scopus~~

3. MEDLINE, Embase, CINAHL, PsycINFO, Web of Science Complete

4. Dimensions, Semantic Scholar, OSF Preprints, BASE…

5. News, evidence synthesis, systematic review, health database…

Search strategies – The art of online searching

What is the impact of community-based exercise programs on the cardiovascular health of seniors?

A "good" research question / topic is…

- Clearly defined
- "operationalizable" (easy to translate into a strategy for searching the literature)
- Informed by knowledge of the subject area
- Supported by background evidence
- Not answered by an existing or current research study or review
- Is interesting, novel, ethical and relevant.

What is the impact of community-based exercise programs on the cardiovascular health of seniors?

What is the impact of community-based exercise programs on the cardiovascular health of seniors?

community-based exercise

cardiovascular health

seniors
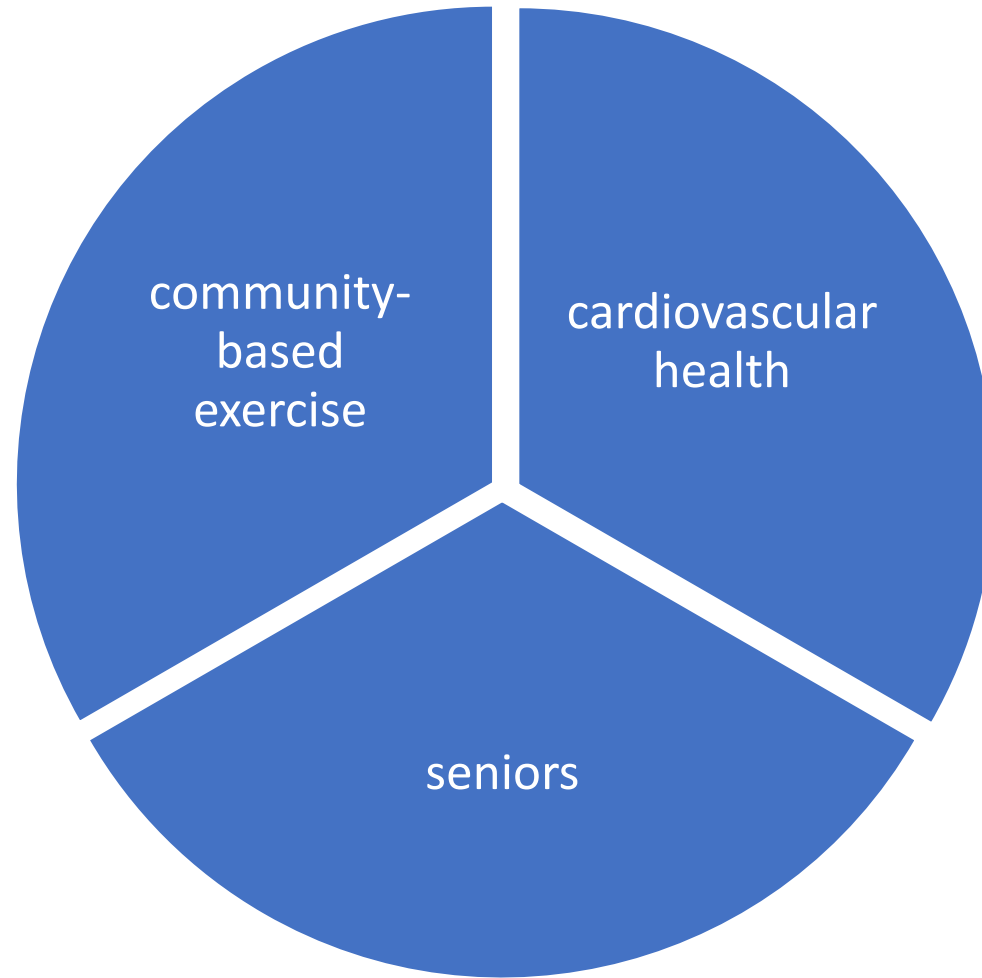
Search tips

- Generate keywords and synonyms for your topic e.g. WordHippo

- Use advanced searching techniques:
  - OR – retrieves articles with ANY of your keywords
  - AND – retrieves articles with ALL of your keywords

- "exact phrase" searching

- Truncation e.g. teen* retrieves teen, teenager, teenaged

- Find the perfect article and note database keywords, controlled language and subject terms

- Think like the database you are searching, subject terms, filters, document types…

What is another word for
physical activity?

Need **synonyms for physical activity**? Here's a list of **similar words** from our **thesaurus** that you can use instead.

Contexts

Activity requiring physical effort, carried out to sustain or improve health and fitness

An activity involving physical exertion and skill, typically competitive in nature

Noun

Activity requiring physical effort, carried out to sustain or improve health and fitness

exercise	training	activity	fitness	exercising	keeping fit
working out	exertion	movement	sports	gym	staying fit
workouts	physical movements	physical training	conditioning	action
games	practice	practise	drills	workout	physical education	PT
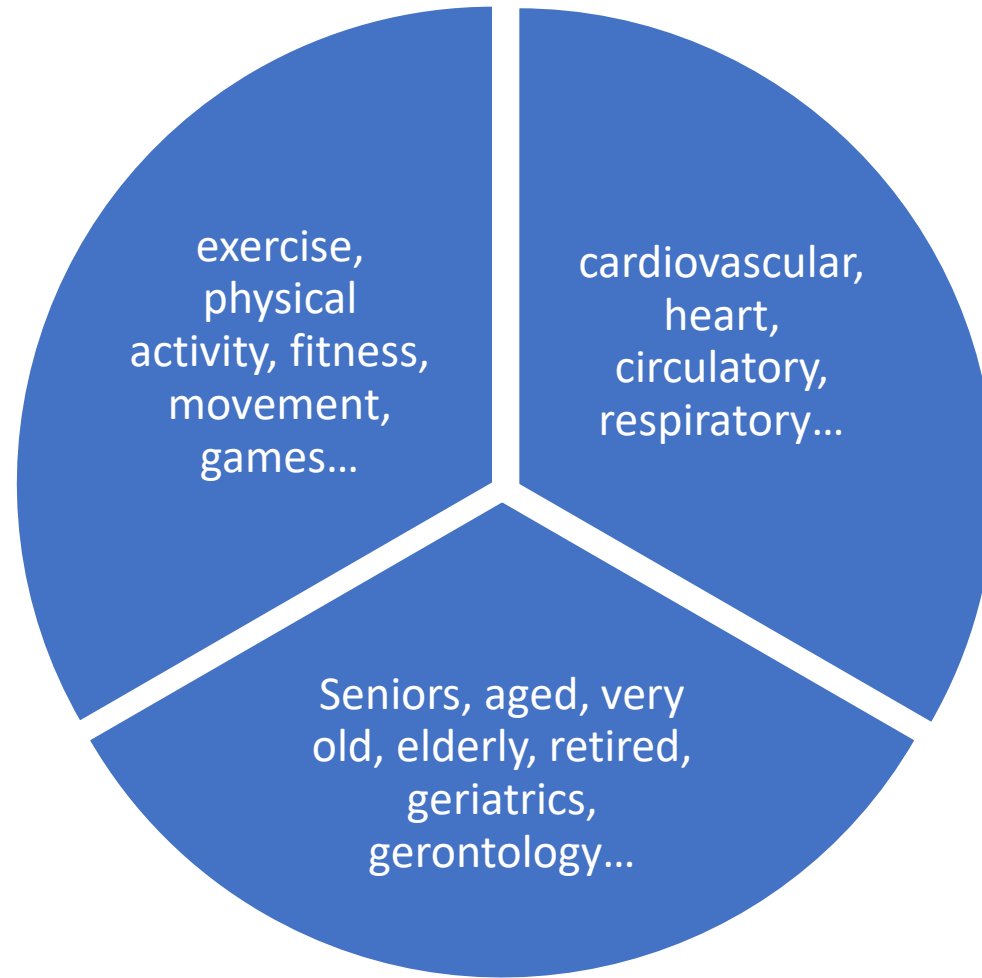
What is the impact of community-based exercise programs on the cardiovascular health of seniors?

| Population, patient or problem |
| Intervention |
| Comparator |
| Outcome |

P: seniors…

I: community-based exercise…

C: other forms of exercise / treatment, no treatment…

O: healthy community members…

exercis* or "physical activity" or fitness or movement or game*…

    AND

seniors or aged or "very old" or elderly or retired or geriatric* or gerontolog*…

    AND

cardiovascular or heart or circulat* or respiratory…

Currency: 2000+
Language: English
Discipline: medicine, recreation, psychology, nursing, community health…
Format: Scholarly peer-reviewed articles
Databases:

1. Google Scholar
2. Web of Science Core Collection
3. MEDLINE, Embase, CINAHL, PsycINFO, Web of Science Complete
4. Dimensions, Semantic Scholar, OSF Preprints, BASE…
5. News, evidence synthesis, systematic review, health database…

DOCUMENTS   CITED REFERENCES

Web of Science Complete/Core/MEDLINE

| Title ⌄ | Example: water consum*
 exercis* or "physical activity" or fitness | ✕ |

| And ⌄ | Title ⌄ | Example: water consum*
 cardiovascular or heart or curculat* or pulmon* | ✕ |

| And ⌄ | Topic ⌄ | Example: oil spill* mediterranean <br> senior* or aged or "very old" or elderly | ✕ |

| And ⌄ | Topic ⌄ | Example: oil spill* mediterranean
 "community near/3 based"" | ✕ |

+ Add row   + Add date range   Advanced Search

✕ Clear   **Search**

exercis* or "physical activity" or fitness (Title) and cardiovascular or heart of circulat* or pulm* (Title) and senior* or aged or "very old" of elderl...

Analyze Results | **Citation Report** | 🔔 **Create Alert**

Refined By: (Document Types: Article or Clinical Trial or Book or Review Article ✕) (MeSH Headings: Humans ✕) (Languages: English ✕)   **Clear all**

🔗 Copy query link

Publications   You may also like...

Refine results

🔍 Search within topic...

Filter by Marked List ⌃

Quick Filters

☐ 📄 Review Article — 2
☐ 🔓 Open Access — 33
☐ 🗄 Associated Data — 3

Publication Years ⌄

☐ 2022 — 1
☐ 2021 — 6
☐ 2020 — 4
☐ 2019 — 5
☐ 2018 — 8

See all >

Document Types ⌄

☐ 1/55   **Add To Marked List**   **Export** ⌄   Sort by: Citations: highest first ▼   ‹   1   of 2   ›

☑ 1 The effects of a community-based pulmonary rehabilitation programme on exercise tolerance and quality of life: A randomized controlled trial
🔒
Cambach, W; ChadwickStraver, RVM; (...); Kemper, HCG

Jan 1997 | EUROPEAN RESPIRATORY JOURNAL   10 (1) , pp.104-113

The present multicentre study evaluates the differences in efficacy between a 3 month rehabilitation programme including drug treatment, and a 3 month control period of drug treatment only, for asthmatic patients and patients with chronic obstructive pulmonary disease (COPD). The programme was run by physiotherapists in eight local practices, and included exercise training, patient education, b   ... Show more

🔖Find It @ Brock Free Full Text From Publisher •••

200
Citations

33
References

Related records

☐ 2 A site-specific literature review of policy and environmental interventions that promote physical activity and nutrition for cardiovascular health: What works?
📄
Matson-Koffman, DM; Brownstein, JN; (...); Greaney, ML

Jan-feb 2005 | AMERICAN JOURNAL OF HEALTH PROMOTION   19 (3) , pp.167-193

Objective. To review the literature to determine whether policy and environmental interventions can increase people's physical activity or improve their nutrition.
Data Source. The following database were searched for relevant intervention studies: Medline, Chronic Disease Prevention Fil... Show more

🔖Find It @ Brock View full text •••

181
Citations

168
References

Related records

Adverse childhood experiences and the cardiovascular health of children: a cross-sectional study

By: Pretty, C (Pretty, Chelsea) [1] ; O'Leary, DD (O'Leary, Deborah D.) [1] ; Cairney, J (Cairney, John) [2] , [3] , [4] ; Wade, TJ (Wade, Terrance J.) [1]

View Web of Science ResearcherID and ORCID   (provided by Clarivate)

Abstract

Background: Adverse childhood experiences (ACEs), such as abuse, household dysfunction, and neglect, have been shown to increase adults' risk of developing chronic conditions and risk factors for chronic conditions, including cardiovascular disease (CVD). Much less work has investigated the effect of ACEs on children's physical health status that may lead to adult chronic health conditions. Therefore, the present study examined the relationship between ACEs and early childhood risk factors for adult cardiovascular disease.

Methods: 1 234 grade six to eight students participated in school-based data collection, which included resting measures of blood pressure (BP), heart rate (HR), body mass index (BMI) and waist circumference (WC). Parents of these children completed an inventory of ACEs taken from the Childhood Trust Events Survey. Linear regression models were used to assess the relationship between experiencing more than 4 ACEs experienced, systolic BP, HR, BMI and WC. In additional analysis, ACEs were assessed ordinally in their relationship with systolic BP, HR, and BMI as well as clinical obesity and hypertension status.

Results: After adjustment for family education, income, age, sex, physical activity, and parental history of hypertension, and WC for HR models, four or more ACEs had a significant effect on HR (b = 1.8 bpm, 95% CI (0.1-3.6)) BMI (b = 1.1 kg/m(2), 95% CI (0.5-1.8)), and WC (b = 3.6 cm, 95% CI (1.8-5.3)). A dose-response relationship between ACE accumulation and both BMI and WC was also found to be significant. Furthermore, accumulation of 4 or more ACEs was significantly associated with clinical obesity (95th percentile), after controlling for the aforementioned covariates.

Conclusions: In a community sample of grade six to eight children, accumulation of 4 or more ACEs significantly increased BMI, WC and resting HR. Therefore, risk factors related to reported associations between ACEs and cardiovascular outcomes among adults are identifiable in childhood suggesting earlier interventions to reduce CVD risk are required.

Keywords

Keywords Plus: HEART-DISEASE; RISK-FACTORS; OBESITY; TRAUMA; HYPERTENSION; ADULTS; ABUSE; INTERVENTION; PRESCHOOLERS; ADAPTATION

Author Information

Corresponding Address: Wade, Terrance J. (corresponding author)

▼ Brock Univ, Dept Community Hlth Sci, St Catharines, ON L2S 3A1, Canada

---

Citation Network

In All Databases

73
Citations

🔔 Create citation alert

73
Times Cited in All
Databases

39
Cited References

View Related Records

+ See more times cited

Citing items by classification

Breakdown of how this article has been mentioned, based on available citation context data and snippets from 4 citing item(s).

Classification	Count
Background	4
Basis	0
Support	0
Differ	0
Discuss	2
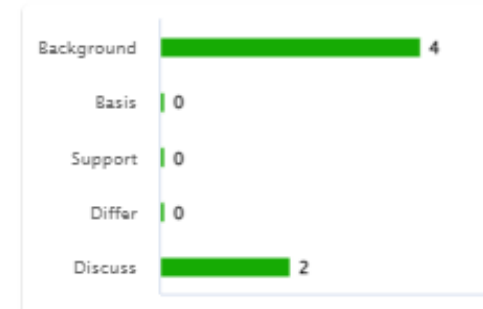
You may also like...

Papamichail, A; Bates, EA;
"I Want My Mum to Know That I Am a Good Guy ... ":
A Thematic Analysis of the Accounts of Adolescents
Who Exhibit Child-to-Parent Violence in the United

zoterobib

10.1186/1471-2431-13-208   Cite

Manual Entry

Pretty, C., O'Leary, D. D., Cairney, J., & Wade, T. J. (2013). Adverse childhood experiences and the cardiovascular health of children: A cross-sectional study. *BMC Pediatrics*, *13*(1), 208. https://doi.org/10.1186/1471-2431-13-208

Close   Delete   Edit

Bibliography

American Psychological Association 7th edition   ∨

Info | Notes | Tags | Related

My Library
- alex
- Barry Grant
- BIOL 2P96
  - McCormick papers
  - RECL 4F07
    - articles
- BIOL 2Q04
- blueprint
- Brock Science Mentorship
  - citations
- Brock University MSc theses
- CHEM 2P20
- Chemistry
- Chinese Number System
- CISB
- delivery (12)
- edward
- emma
- epistemonikos_org_13613d84a...
- ERSC 2P18 Kapuskasing Uplift
- ERSC 3P90
- ESL
- euclid
- future
- GERO 5P89
- GERO 5P89
- Ghana
- Graduate Students
- HLSC 2P00
- HLSC 2P00
- horror
- Indigenous
- JOHN AI
- John Artificial Intelligence
- KINE 5N98
  - Balance training
- loneliness
- lonelliness

Title	Creator	
Responding to rapid change in libraries: a user experience approach / Callan Bignoli and L...	Bignoli and Stara	
Academic Libraries' Stance toward the Future	Cox et al.	
Leadership in academic and public libraries: a time of change	Düren	
Planning Our Future Libraries: Blueprints for 2025.	F. R.	
Building on the bookends scenarios: innovation for NSW public libraries 2014 to 2030.	Freeman and State Li...	
Future Libraries: Activities for Staying Relevant.	FREY	
The Future of Libraries.	GREGORY	
Change in Libraries: Directions for the Future	Hawkins	
Association between change in self-reported sugar intake and a sugar biomarker ($\delta ^{13}$ C) i...	Henze et al.	
Reflecting on the future of academic and public libraries	Hernon and Matthews	
Are Academic Libraries Changing Fast Enough?	Horstmann	
Moving from Collecting to Connecting: Articulating, Assessing, and Communicating the ...	Kranich et al.	
Librarian as Futurist: Changing the Way Libraries Think About the Future.	Mathews	
Reflecting on the Future of Academic and Public Libraries.	Mitchell	
Achieving transformational change in academic libraries	Mossop	
Library Next: seven action steps for reinvention	Murray-Rust	
Managing and adapting library information services for future users	Osuigwe	
Adverse childhood experiences and the cardiovascular health of children: a cross-sectiona...	Pretty et al.	
Uncertainty and the Future of Libraries. (cover story)	Rasmus	
FUTURE LIBRARIES WHAT COULD THEY BE?	SHERWIN	
Academic library metamorphosis and regeneration / Marcy Simons	Simons	
Top Ten Challenges Facing Public Libraries	Smith	
Top Ten Challenges Facing Public Libraries	Smith	
President's Message. The Future of Libraries.	Stripling	
Forecasting of Future Academic Libraries with Cross Impact Analysis Approach.	Torabian et al.	
Real Talk: Librarian Perceptions of the Professional Conversation on Information Literacy A...	Willenborg et al.	
The power of story	Wink	

Item Type: Journal Article

Title: Adverse childhood experiences and the cardiovascular health of children: a cross-sectional study

Author: Pretty, Chelsea
Author: O'Leary, Deborah D
Author: Cairney, John
Author: Wade, Terrance J

Abstract
Abstract
Background
Adverse childhood experiences (ACEs), such as abuse, household dysfunction, and neglect, have been shown to increase adults' risk of developing chronic conditions and risk factors for chronic conditions, including cardiovascular disease (CVD). Much less work has investigated the effect of ACEs on children's physical health status that may lead to adult chronic health conditions. Therefore, the present study examined the relationship between ACEs and early childhood risk factors for adult cardiovascular disease.
Methods
1 234 grade six to eight students participated in school-based data collection, which included resting measures of blood pressure (BP), heart rate (HR), body mass index (BMI) and waist circumference (WC). Parents of these children completed an inventory of ACEs taken from the Childhood Trust Events Survey. Linear regression models were used to assess the relationship between experiencing more than 4 ACEs experienced, systolic BP, HR, BMI and WC. In additional analysis, ACEs were assessed ordinally in their relationship with systolic BP, HR, and BMI as well as clinical obesity and hypertension status.
Results

BMC
Pediatrics

RESEARCH ARTICLE   **Open Access**

Adverse childhood experiences and the cardiovascular health of children: a cross-sectional study

Chelsea Pretty[1], Deborah D O'Leary[1], John Cairney[2,3] and Terrance J Wade[1*]

Abstract

Background: Adverse childhood experiences (ACEs), such as abuse, household dysfunction, and neglect, have been shown to increase adults' risk of developing chronic conditions and risk factors for chronic cardiovascular disease (CVD). Much less work has investigated the effect of ACEs on child that may lead to adult chronic health conditions. Therefore, the present study examined ACEs and early childhood risk factors for adult cardiovascular disease.

Methods: 1 234 grade six to eight students participated in school-based data collection, measures of blood pressure (BP), heart rate (HR), body mass index (BMI) and waist circum these children completed an inventory of ACEs taken from the Childhood Trust Events Su models were used to assess the relationship between experiencing more than 4 ACEs experienced, systolic BP, HR, BMI and WC. In additional analysis, ACEs were assessed ordinally in their relationship with systolic BP, HR, and BMI as well as clinical obesity and hypertension status.

Results: After adjustment for family education, income, age, sex, physical activity, and parental history of hypertension, and WC for HR models, four or more ACEs had a significant effect on HR (b = 1.8 bpm, 95% CI (0.1-3.6)) BMI (b =1.1 kg/m^2, 95% CI (0.5-1.8)), and WC (b = 3.6 cm, 95% CI (1.8-5.3)). A dose–response relationship between ACE accumulation and both BMI and WC was also found to be significant. Furthermore, accumulation of 4 or more ACEs was significantly associated with clinical obesity (95th percentile), after controlling for the aforementioned covariates.

Conclusions: In a community sample of grade six to eight children, accumulation of 4 or more ACEs significantly increased BMI, WC and resting HR. Therefore, risk factors related to reported associations between ACEs and cardiovascular outcomes among adults are identifiable in childhood suggesting earlier interventions to reduce CVD risk are required.

Background

Adverse childhood experiences (ACEs) encompass many possible traumatic and distressing experiences that occur in childhood. Such experiences include traumas such as abuse or neglect but may also include experiences of illness, injury, loss or separation, witnessing a serious event, experiencing a natural disaster and significant changes in the home environment. Research has identified an association between ACEs, such as abuse, household dysfunction, and

poverty, and an increased likelihood of developing future health risk factors such as smoking, alcohol and drug use, physical inactivity, and obesity, as well as future chronic illnesses including cardiovascular, lung and liver diseases, and cancer which are, in part, related to these identified risk factors [1-3]. Work by Goodwin & Stein (2004), support these results showing that adults who had previously experienced childhood physical abuse, sexual abuse or neglect were 3.7 times more likely to develop cardiovascular disease (CVD) compared to others [4]. Stein and colleagues (2010) similarly showed that the accumulation of greater than three ACEs was associated with hypertension among adults [5]. Childhood factors including adverse events, socioeconomic

* Correspondence: twade@brocku.ca
[1]Department of Community Health Sciences, Brock University, St Catharines, ON, Canada
Full list of author information is available at the end of the article

BioMed Central

Pretty, C., O'Leary, D. D., Cairney, J., & Wade, T. J. (2013). Adverse childhood experiences and the cardiovascular health of children: A cross-sectional study. *BMC Pediatrics, 13*(1), 208. https://doi.org/10.1186/1471-2431-13-208

Questions for novice and experienced researchers

Are you following a specific researcher's research?
Are you tracking a research team and their findings?
Are you interested in key evidence synthesis papers?
Are you researching with different disciplinary lenses?
Are you searching different disciplinary databases?
Do you have a tested research question?
Do you have definitions of key concepts and terms?
Which database do I start with, include, can't avoid…?
How are you managing your data?
How are you managing your citations?
How do you know when you're done searching?
When do I reach out for help?

Citing articles and books using Zotero / zoterobib

BMC Public Health

CrossMark

Effectiveness of a physical activity program on cardiovascular disease risk in adult primary health-care users: the "Pas-a-Pas" community intervention trial

Victoria Arija[1,2,3,6*], Felipe Villalobos[1,2], Roser Pedret[4], Angels Vinuesa[4], Mercé Timón[4], Teresa Basora[4], Dolors Aguas[5], Josep Basora[1,2,3,4] and Pas-a-Pas research group

Abstract

Background: Physical activity is a major, modifiable, risk factor for cardiovascular disease (CVD) that contributes to the prevention and management of CVD.

The aim of this study was to assess the short- and medium-term effectiveness of 9 months of a supervised physical activity program, including sociocultural activities, on CVD risk in adults.

Methods: Multicentered, randomized, controlled community intervention involving 364 patients in four primary care centers. The participants were randomly assigned to a Control Group (CG = 104) or Intervention Group (IG = 260); mean age 65.19 years; 76.8% women. The intervention consisted of 120 min/week walking (396 METs/min/week) and sociocultural gathering once a month. Clinical history, physical activity, dietary intake, CVD risk factors (smoking, systolic and diastolic blood pressure, weight, waist circumference, BMI, total cholesterol, LDL- and HDL-cholesterol, triglycerides, glycosylated hemoglobin and glucose) and global CVD risk were assessed at baseline and at the end of the intervention and multivariate models were applied to the data. Incidence of adverse cardiovascular events and continued adherence to the physical activity were assessed 2 years after intervention.

Results: At the end of the intervention period, in the IG relative to the CG group, there was a significant increase in physical activity (774.81 METs/min/week), a significant change during the intervention period in systolic blood pressure (−6.63 mmHg), total cholesterol (−10.12 mg/dL) and LDL-cholesterol (−9.05 mg/dL) even after adjustment for potential confounders. At 2 years after the intervention, in the IG, compared with the CG, tthe incidence of adverse cardiovascular events was significantly lower (2.5% vs. 10.5%) and the adherence to regular physical activity was higher (72.8% vs 27.2%) in IG compared to CG.

Conclusions: This community-based physical activity program improved cardiovascular health in the short- as well as medium-term, and promoted regular physical activity in the medium-term in older Spanish adults.

Trials registration: Clinicaltrials.gov ID NCT02767739. Trial registered on May 5th, 2016. Retrospectively registered

Keywords: Intervention program, Physical activity, Cardiovascular disease risk prevention, Primary care program

* Correspondence: victoria.arija@urv.cat
[1]Unit of Research Support Reus-Tarragona, Institut d'Investigació en Atenció Primària, IDIAP Jordi Gol, Barcelona, Spain
[2]Faculty of Medicine and Health Sciences, Universitat Rovira i Virgili, Reus, Tarragona, Spain
Full list of author information is available at the end of the article

zoterobib

10.1186/s12889-017-4485-3 | Cite

Manual Entry

ZoteroBib can automatically pull in data from newspaper and magazine articles, library catalogs, journal articles, sites like Amazon and Google Books, and much more. You can also paste or type in an ISBN, DOI, PMID, or arXiv ID, or you can search by title.

Pas-a-Pas research group, Arija, V., Villalobos, F., Pedret, R., Vinuesa, A., Timón, M., Basora, T., Aguas, D., & Basora, J. (2017). Effectiveness of a physical activity program on cardiovascular disease risk in adult primary health-care users: The "Pas-a-Pas" community intervention trial. *BMC Public Health*, *17*(1), 576. https://doi.org/10.1186/s12889-017-4485-3

Close | Delete | Edit

Bibliography

American Psychological Association 7th edition

Comparison of reference management software wiki
https://en.wikipedia.org/wiki/Comparison_of_reference_management_software

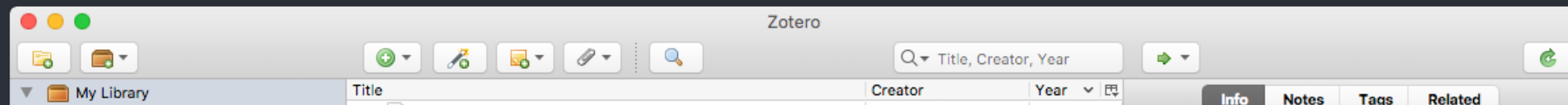| Software	BibTeX	Copac	CSA	Endnote/Refer/BibIX	ISI	Medline	MODS XML	Ovid	PubMed	RIS	SciFinder	Other
Bebop	Yes	No	No	No	No	No	No	No	No	No	No	none
BibBase	Yes	No	No	No	No	No	No	No	No	No	No	none
BibDesk	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	MARC, JSTOR, Reference Miner
BibSonomy	Yes	No	No	Yes	No	No	No	No	No	No	No	Firefox bookmarks
Bookends	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	various [3]; user-customizable
Citavi	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	various
EndNote	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	various[19]
JabRef	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	BibTexML, Biomail, Inspec, JSTOR, MSBib, PDF widh XMP annotations, REPEC (NEP), SilverPlatter, SixPack
KBibTeX	Yes	No	No	Yes	No	No	Depends[16]	No	Yes	Yes	No	none
Mendeley	Yes	No	No	Yes	No	No	No	No	No	Yes	No	Browser bookmarks
Paperpile	Yes	No	No	No	No	No	No	No	No	Yes	No	PDF
Papers	Yes	No	No	Yes	No	No	No	No	Yes	Yes	No	PDF
Pybliographer	Yes	No	No	Yes	Yes	Yes	No	Yes	No	No	No	none
refbase	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	RefWorks
RefDB	Yes	Yes[16]	No	Yes[16]	Yes[16]	Yes	Yes	No	Yes	Yes	Yes[16]	MARC, risx
RefWorks	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	various[20]
Wikindx	Yes	No	No	Yes	No	No	No	Yes	Yes	No	No	BibReX LaTeX
Zotero[21]	Yes	No[22]	No[22]	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	COinS, MARC, RDF, unAPI, Browser bookmarks, Endnote XML

Your personal
research assistant

Zotero is a free, easy-to-use tool to help you
collect, organize, annotate, cite, and share research.

Download

Available for Mac, Windows, Linux, and iOS

Just need to create a quick bibliography? Try ZoteroBib.

Zotero

My Library   Title   Creator   Year   Info   Notes   Tags   Related

All Fields & Tags

My Library
alex
Barry Grant
BIOL 2P96
McCormick papers
RECL 4F07
articles
BIOL 2Q04
blueprint
Brock Science Mentorship
citations
Brock University MSc theses
CHEM 2P20
Chemistry
Chinese Number System
CISB
delivery (12)
edward
emma
epistemonikos_org_13613d84a...
ERSC 2P18 Kapuskasing Uplift
ERSC 3P90
ESL
euclid
future
GERO 5P89
GERO 5P89
Ghana
Graduate Students
HLSC 2P00
HLSC 2P00
horror

Title	Creator
Responding to rapid change in libraries: a user experience approach / Callan Bignoli and L...	Bignoli and Stara
Academic Libraries' Stance toward the Future	Cox et al.
Leadership in academic and public libraries: a time of change	Düren
Planning Our Future Libraries: Blueprints for 2025.	F. R.
Building on the bookends scenarios: innovation for NSW public libraries 2014 to 2030.	Freeman and State Li...
Future Libraries: Activities for Staying Relevant.	FREY
The Future of Libraries.	GREGORY
Change in Libraries: Directions for the Future	Hawkins
Association between change in self-reported sugar intake and a sugar biomarker (δ ^{13} C) i...	Henze et al.
Reflecting on the future of academic and public libraries	Hernon and Matthews
Are Academic Libraries Changing Fast Enough?	Horstmann
Moving from Collecting to Connecting: Articulating, Assessing, and Communicating the ...	Kranich et al.
Librarian as Futurist: Changing the Way Libraries Think About the Future.	Mathews
Reflecting on the Future of Academic and Public Libraries.	Mitchell
Achieving transformational change in academic libraries	Mossop
Library Next: seven action steps for reinvention	Murray-Rust
Managing and adapting library information services for future users	Osuigwe
Effectiveness of a physical activity program on cardiovascular disease risk in adult primary ...	Pas-a-Pas research gr...
Adverse childhood experiences and the cardiovascular health of children: a cross-sectiona...	Pretty et al.
Uncertainty and the Future of Libraries. (cover story)	Rasmus
FUTURE LIBRARIES WHAT COULD THEY BE?	SHERWIN
Academic library metamorphosis and regeneration / Marcy Simons	Simons
Top Ten Challenges Facing Public Libraries	Smith
Top Ten Challenges Facing Public Libraries	Smith
President's Message. The Future of Libraries.	Stripling
Forecasting of Future Academic Libraries with Cross Impact Analysis Approach.	Torabian et al.
Real Talk: Librarian Perceptions of the Professional Conversation on Information Literacy A...	Willenborg et al.
The power of story	Wink

Info Notes Tags Related

Item Type Journal Article
Title Effectiveness of a physical activity program on cardiovascular disease risk in adult primary health-care users: the "Pas-a-Pas" community intervention trial

Author
Author
Author
Author
Author

Abstract
Publication
Volume
Issue
Pages
Date
Series
Series Title
Series Text
Journal Abbr
Language
DOI
ISSN
Short Title

primary health-care users
URL http://bmcpublichealth.biomedcentral.co...
Accessed 9/27/2022, 5:23:23 PM
Archive

Citation Style:

American Chemical Society
American Medical Association 11th edition
American Political Science Association
American Psychological Association (APA) 7th edition
American Sociological Association (ASA) 6th edition
Chicago Manual of Style 17th edition (author-date)
Chicago Manual of Style 17th edition (full note)
Chicago Manual of Style 17th edition (note)

Manage Styles...

Language: English (US)

Output Mode:
○ Citations
● Bibliography

Output Method:
○ Save as RTF
○ Save as HTML
● Copy to Clipboard
○ Print

OK   Cancel

Zotero

Henze, M. M., Bemis, E. A., Seifert, J. A., Johnson, R. K., Dong, F., Rewers, M., & Norris, J. M. (2020). Association between change in self-reported sugar intake and a sugar biomarker (δ^{13} C) in children at increased risk for type 1 diabetes. *Journal of Nutritional Science*, *9*, e16. https://doi.org/10.1017/jns.2020.9

Hernon, P., & Matthews, J. R. (Eds.). (2013). *Reflecting on the future of academic and public libraries*. ALA Editions, an imprint of the American Library Association.

Mathews, B. (2014). Librarian as Futurist: Changing the Way Libraries Think About the Future. *Portal: Libraries & the Academy*, *14*(3), 453–462. Library, Information Science & Technology Abstracts.

Pas-a-Pas research group, Arija, V., Villalobos, F., Pedret, R., Vinuesa, A., Timón, M., Basora, T., Aguas, D., & Basora, J. (2017). Effectiveness of a physical activity program on cardiovascular disease risk in adult primary health-care users: The "Pas-a-Pas" community intervention trial. *BMC Public Health*, *17*(1), 576. https://doi.org/10.1186/s12889-017-4485-3

Pretty, C., O'Leary, D. D., Cairney, J., & Wade, T. J. (2013). Adverse childhood experiences and the cardiovascular health of children: A cross-sectional study. *BMC Pediatrics*, *13*(1), 208. https://doi.org/10.1186/1471-2431-13-208

Smith, M. (2019). Top Ten Challenges Facing Public Libraries. *Public Library Quarterly*, *38*(3), 241–247. https://doi.org/10.1080/01616846.2019.1608617

Willenborg, A., Detmering, R., & McClellan, S. (2020). Real Talk: Librarian Perceptions of the Professional Conversation on Information Literacy Assessment. *Portal: Libraries and the Academy*, *20*(3), 533–551. https://doi.org/10.1353/pla.2020.0029

Wink, J. (2018). *The power of story*. Libraries Unlimited.

(Ctrl) ▾

Where to get help!

Where to get help?

- Ask your professor, colleagues, TAs, graduate students and research team members for their help
- Contact Brock Library for help and book an appointment/consultation…
- Watch a Brock Library video, engage in a Library learning lessons…
- Sign up for A-Z Learning, ExperienceBU, and Brock Library Digital Collaboratory workshops…
- Click on Help tabs within the database you are using for database-specific guidance and examples
- Check out zoterobib, register and use Zotero, lots of help videos on YouTube
- Review these notes / slides located on the **Health Sciences research guide**
- Email libhelp@Brocku.ca, use the Ask Us Chat service, ask at the Library's Ask Us Desk…
- Email Ian Gordon, Teaching & Learning Librarian @ igordon@brocku.ca

https://brocku.ca/brock-news/2022/09/new-digital-collaboratory-offerings-aimed-at-researchers/

New Digital Collaboratory offerings aimed at researchers

MONDAY, SEPTEMBER 26, 2022 | by Karyn Lorence

The Digital Collaboratory is offering several workshops, services and events on campus this fall.

Workshops

GitHub
Omeka S
Voyant
Python
Tableau
Data visualization
Data management
Data carpentry
Podcasting
Zotero
and more…

Introduction to R

LEARN ALL ABOUT THE EXCITING,
OPEN SOURCE PROGRAMMING
LANGUAGE

Brock University
Brock University Library
Digital Scholarship Lab

Tutorials

Staff in the DSL are here to support you in getting the most out of these powerful tools. Below is a list of online tutorials we've created to get you started.

- Introduction to Data Analysis

- Introduction to Library Visualizations

- Jupyter Notebooks

- Omeka S

- OpenRefine

- Power BI Service

- Tableau-Online

- Voyant

For a complete list of all of our tutorials and resources please check out our GitHub project site: https://brockdsl.github.io/

Questions?

Contact us! dsl@brocku.ca

https://brockdsl.github.io/

Mondays @ 11:00 Zotero drop-in help

Thursday @ 1:00 Data visualization help

AHSC 5N01 / 7P01 Library Seminar

Agenda

- Brock Library Update
- Systematic Reviews & Evidence Synthesis Research Guide
- Research Data Management Guide
- Data, GIS & Map Support Research Guide
- Brock Library Health Sciences Research Guide
- Databases, lots of them
- Search strategies – the art of online searching
- Citing articles and books using Zotero / zoterobib
- Where to get help!
- Feedback

AHSC 5N01 / 7P01 Library Seminar

All the best with your research and teaching!